

Winchester Fire and Rescue

WFRD Inspections by Type (Summary)

Date Completed Between {01/01/2017} And
{12/31/2017}

<i>Inspection Type</i>	<i>No of Inspections</i>	<i>Hrs</i>	<i>Fee</i>
110 PLAN REVIEW - Site	37	0.00	0.00
120 PLAN REVIEW - Fire Suppression	14	0.00	587.52
121 PLAN REVIEW - Fire Alarm	11	1.00	802.74
122 PLAN REVIEW - Sprinkler System	25	0.00	2,084.61
127 PLAN REVIEW - Underground Fire Line	6	0.00	367.20
140 PLAN REVIEW - Hazardous Operation	1	0.00	0.00
150 PLAN REVIEW - Permit	9	0.00	0.00
200 INSPECTION - Annual	193	66.79	0.00
200R REINSPECTION - Annual	130	8.65	0.00
201 INSPECTION - Complaint	19	5.50	0.00
201R REINSPECTION - Complaint	29	5.67	0.00
203 INSPECTION - Explosives, Fireworks Display	2	2.00	0.00
204 INSPECTION - Explosives, Blasting Site	18	2.00	0.00
205 INSPECTION - Explosives, Blasting Truck	11	0.00	100.00
206 INSPECTION - Explosives, Storage Magazine	1	0.00	0.00
207 INSPECTION - Explosives, Fireworks Retail Sale	2	0.00	0.00
210 INSPECTION - Site	6	0.00	0.00
220 INSPECTION - Fire Suppression System Test	16	1.50	0.00
221 INSPECTION - Fire Alarm Test	18	1.50	0.00
222 INSPECTION - Sprinkler Hydrotest/Visual	27	9.00	0.00
223 INSPECTION - Sprinkler Dry System Air Test	2	0.00	0.00
224 INSPECTION - Sprinkler Final	16	3.00	0.00
231 INSPECTION - Underground Fire Line Flush	2	0.00	0.00
235 INSPECTION - Fire Final	1	0.00	0.00
241 INSPECTION - Underground Storage Tank	1	0.00	0.00
250 INSPECTION - Fire Prevention Code Permit	1	0.00	0.00
251 INSPECTION - Massage Permit	2	1.00	0.00

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251R REINSPECTION - Massage Permit	1	0.00	0.00
252 INSPECTION - Knox Box Installation	8	0.00	0.00
253 INSPECTION - Knox Box Maintenance/Key Update	141	5.18	0.00
254 INSPECTION - New Business/Tenant	36	7.50	0.00
254R REINSPECTION - New Business/Tenant	16	3.25	0.00
255 INSPECTION - Tent/Membrane Structure	1	0.00	0.00
256 INSPECTION - Motor Fuel Dispensing Operations	2	0.50	0.00
270 INSPECTION - Special Event	1	1.00	0.00
275 INSPECTION - Temporary Use	7	0.00	0.00
275R REINSPECTION - Temporary Use	2	0.00	0.00
286 INSPECTION - Holiday Life Safety	8	0.00	0.00
300 COMPLAINT - General	3	0.00	0.00
324 COMPLAINT - Police Department	1	1.00	0.00
350 COMPLAINT - Blasting	9	0.00	0.00
390 COMPLAINT - Other	1	0.00	0.00
501 INSPECTION - Apple Blossom Event Set-up	3	0.00	0.00
502 INSPECTION - Apple Blossom Vendor	3	1.50	0.00
503 INSPECTION - Apple Blossom Life Safety Check	5	2.50	0.00
700 INVESTIGATION - General	1	0.50	0.00
790 INVESTIGATION - Other	1	0.00	0.00
800 CONSULTATION - General	2	1.50	0.00
810 CONSULTATION - Site	4	0.00	0.00
820 CONSULTATION - Fire Protection	1	0.00	0.00
860 CONSULTATION - License	1	0.00	0.00
Grand Totals:	858	0.00	3942.07

Winchester Fire and Rescue

WFRD Area of Fire Origin Report - Structures Only

Alarm Date Between {01/01/2017} And {12/31/2017}

Area of Fire Origin	Count	Pct of All Fires	Total Est Loss	Pct of All Fire Losses
10 Assembly or sales area, Other	1	4.00%	\$325	0.11%
14 Common room, den, family room, living room, lounge	1	4.00%	\$200	0.07%
20 Function areas, other	2	8.00%	\$57,000	18.78%
21 Bedroom - < 5 persons; included are jail or prison	2	8.00%	\$400	0.13%
24 Cooking area, kitchen	4	16.00%	\$1,500	0.49%
31 Laboratory	1	4.00%	\$0	0.00%
38 Processing/manufacturing area, workroom	1	4.00%	\$0	0.00%
47 Vehicle storage area; garage, carport	1	4.00%	\$0	0.00%
50 Service facilities, Other	1	4.00%	\$0	0.00%
71 Substructure area or space, crawl space	1	4.00%	\$50,000	16.47%
72 Exterior balcony, unenclosed porch	2	8.00%	\$300	0.10%
75 Wall assembly, concealed wall space	1	4.00%	\$500	0.16%
90 Outside area, Other	3	12.00%	\$79,000	26.03%
93 Courtyard, patio, porch, terrace	2	8.00%	\$114,300	37.66%
UU Undetermined	2	8.00%	\$0	0.00%
Total Incident Count:	25		Total Est Loss:	\$303,525

Winchester Fire and Rescue

Cause of Ignition Report (Summary)

Alarm Date Between {01/01/2017} And {12/31/2017}

Cause of Ignition	Count	Pct of All Fires	Total Est Loss	Pct of All Fire Losses
0 Cause, Other	6	7.06%	\$79,000	25.31%
1 Intentional	14	16.47%	\$1,415	0.45%
2 Unintentional	41	48.24%	\$180,100	57.70%
3 Failure of equipment or heat source	5	5.88%	\$1,025	0.33%
5 Cause under investigation	8	9.41%	\$50,600	16.21%
U Cause undetermined after investigation	11	12.94%	\$0	0.00%
Total Incident Count:	85		Total Est Loss:	\$312,140

Training Health and Safety

Our division is charged with coordinating the training, health and safety of all department members to meet the ever-changing needs of our fire and rescue system. We are an all hazards fire department and appreciate the opportunity to meet the national standards of training as regulated by Virginia Department of Fire Programs, Virginia Occupational Safety and Health (VOSH), and National Fire Protection Agency (NFPA).

Training Highlights

- The new burn building was finalized late this year and we are hoping to have it completed in 2018.
- Multiple department members attended the Virginia Fire Officer Academy (Residential and Modular), along with numerous department members assisting with the facilitation of both academies throughout the year.
- Two department members were chosen to attend the Virginia Chief Officer Academy
- All operational department members were required to attend live fire training
- Numerous staff completed the Introduction to Technical Rescue Module I and II
- All department members attended a protocol update in late 2017.

2017 Health and Safety Highlights

- No major injuries occurred
- All department members completed the work performance evaluation
- All active department members met the Fit testing requirement according to OSHA 1910.134
- Two peer fitness personnel attended a train the trainer course for fitness (O2X)

Outreach Training

- Department assisted John Handley High School and Lord Fairfax EMS Council with Emergency Medical Technician training for high school students.
- Department assisted John Handley High School with instructing CPR classes for all nursing classes. Approximately 60 students were certified.
- Assisted with public education in Hands Only CPR at numerous events/locations.
- Assisted with facilitating training venues with acquired structures for police departments in the region to include the Skyline Regional Criminal Justice Academy.

2017 Training Hours

	Hazmat – 1,011
EMS – 4,374	Fire Marshal - 153
Fire – 15,256	
City Training – 442	Recruit Training – 1,200
	Total Hours = 22,436